

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

This material contains information affecting the National Defense of the United States within the meaning of the Espionage Laws, Title 18, U.S.C. Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

S-E-C-R-E-T

COUNTRY East Germany

REPORT

SUBJECT East German Iron and Steel Castings Requirements and Production

DATE DISTR. 12 July 1955

NO. OF PAGES 2

DATE OF INFO.

REQUIREMENT

PLACE ACQUIRED

REFERENCES

This is UNEVALUATED Information

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
 THE APPRAISAL OF CONTENT IS TENTATIVE.
 (FOR KEY SEE REVERSE)

1. Steel Castings.

- a. In 1955 the production of steel castings should amount to 325,000 tons, of which 190,000 tons are alloyed steel castings. The increase over 1950 production be 197% for steel castings and 450% for alloyed steel castings. 25X1
- b. In 1950 alloyed steel castings amounted to 26.5% of the total output of steel castings; in 1955 it will amount to approximately 58% according to the old production plans. The rise in proportion is due to the increasing requirement of certain sections of heavy industry in East Germany. 25X1
- c. The following table shows the production of steel castings, including alloyed steel castings (in thousands of tons): -

	1950	1951	1952	1953	1954	1955 (planned)	
Rough	164.9	185.8	246	283	304	325	25X1
Finished	102.9	106.5	160	190	215	245	
Percentage of finished goods.	62	57	65	67	71	75	25X1

- d. Qualities St 60,11, 60,10, EC 80, and EC100 are specified. Since 1953, alloyed nickel steel has been produced in East Germany.

- e. Some important producers of steel castings are the following former SAG concerns: 25X1

VEB Schwermaschinenbau Ernst Thaelmann (formerly Krupp Gruson), Magdeburg
 VEB Schwermaschinenbau Georgij Dimitroff (formerly Otto Gruson), Magdeburg
 VEB Messgeraete- und Armaturenwerk Karl Marx (formerly Schaeffer & Budenberg), Magdeburg
 VEB Stahlwerke Silbitz-Rasberg (formerly Oswald Kunsch), Silbitz near Krossen
 The former Oswald Kunsch subsidiary plant in Zeitz-Rasberg 25X1

S-E-C-R-E-T

STATE	X	ARMY	X	NAVY	X	AIR	X	FBI		AEC						
-------	---	------	---	------	---	-----	---	-----	--	-----	--	--	--	--	--	--

(NOTE: Washington distribution indicated by "X"; Field distribution by "#".)

25X1

S E C R E T

25X1

VEB Stahlgießerei Frankleben, Frankleben near Merseberg
 VEB Stahlgießerei Karl-Marx-Stadt (formerly Krautheim), Karl-Marx-Stadt-Borna

2. Pig iron and malleable iron castings.

- a. An increase from 392,000 tons to 650,000 tons (165%) is expected in the production of pig-iron castings for 1955. This comparatively slight rise is accounted for by the high production potential, which has existed since 1950. The quotas for 1955 for pig iron can be completely attained as a result of the new reduced requirements of the New Course.

With the transfer to the East German Government by the Soviet authorities of the remaining SAG plants on 1 January 1954, approximately 32,000 tons of pig-iron castings came into national ownership. The potential of all the nationalized pig-iron plants in East Germany is approximately 690,000 tons.

- b. The proportion of finished pig-iron castings to the rough castings (fluessig) is more favorable than in the case of steel castings, because a larger number of small plants are involved; these have extensive equipment and experienced workers.

- c. Yield of rough and finished pig-iron castings (in thousands of tons):

	<u>1950</u>	<u>1951</u>	<u>1952</u>	<u>1953</u>	<u>1954</u>	<u>1955 (planned)</u>
Rough	393	486	521	524	630	650
Finished	263	334	355	361	460	510
Percentage of finished goods.	67	69	68	69	73	78

25X1

- d. The production of malleable iron castings is to be increased from approximately 14,300 tons in 1950 to 30,000 tons in 1955, (210%). The original quota, 35,000 tons, was adjusted in proportion to actual requirements.

- e. Yield of rough and finished malleable iron castings (in thousands of tons):

	<u>1950</u>	<u>1951</u>	<u>1952</u>	<u>1953</u>	<u>1954</u>	<u>1955 (planned)</u>
Rough	14.3	20.1	24.4	33.6	28.0	30.0
Finished	6.9	9.5	13.0	18.8	16.2	18.0
Percentage of finished goods.	48	47	54	56	58	60

It is expected that the quota will be reached this year.

25X1

S E C R E T

25X1